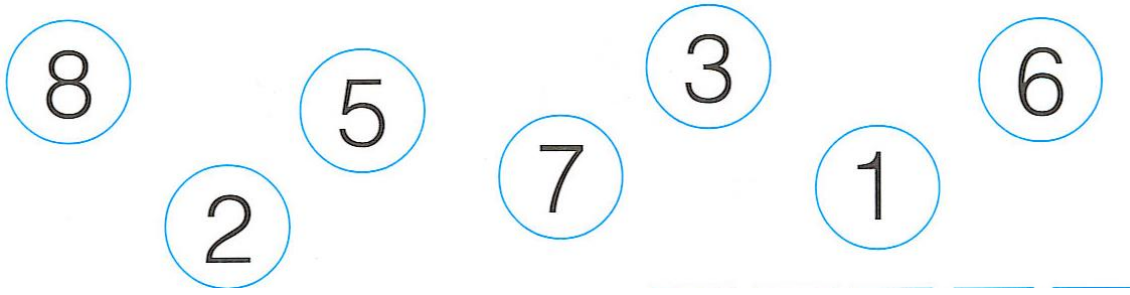


# Math Enrichment 4-5

## Home Work 4

### Problem 1

Color in the circle that has the number 2 green.

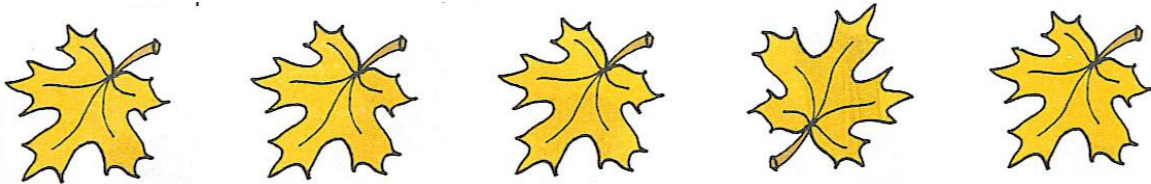


Write the number 2 in the boxes below.



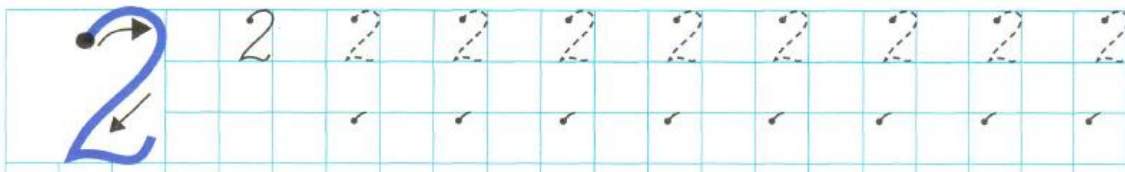
### Problem 2

Circle the object that does not belong in each row. Explain why.



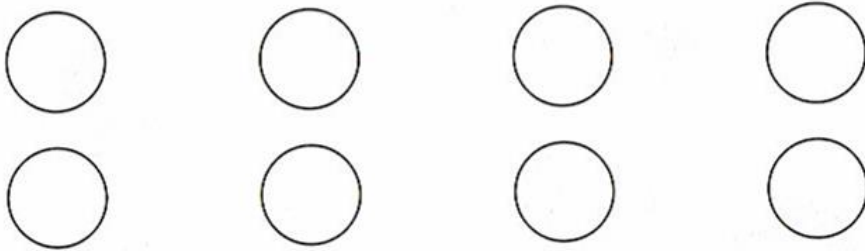
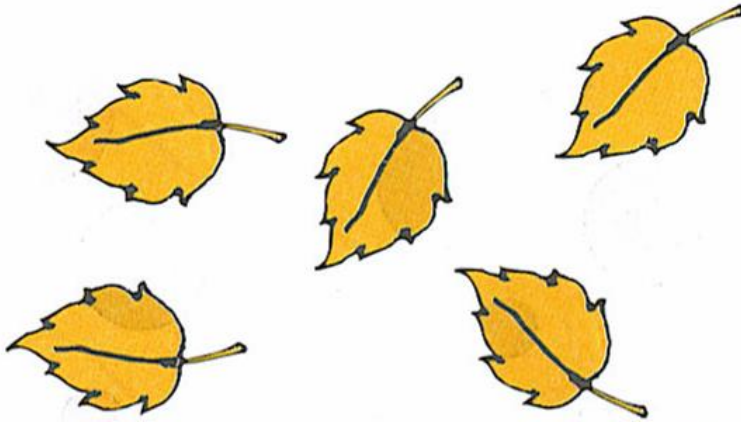
### Problem 3

Trace the number 2 and finish the pattern.



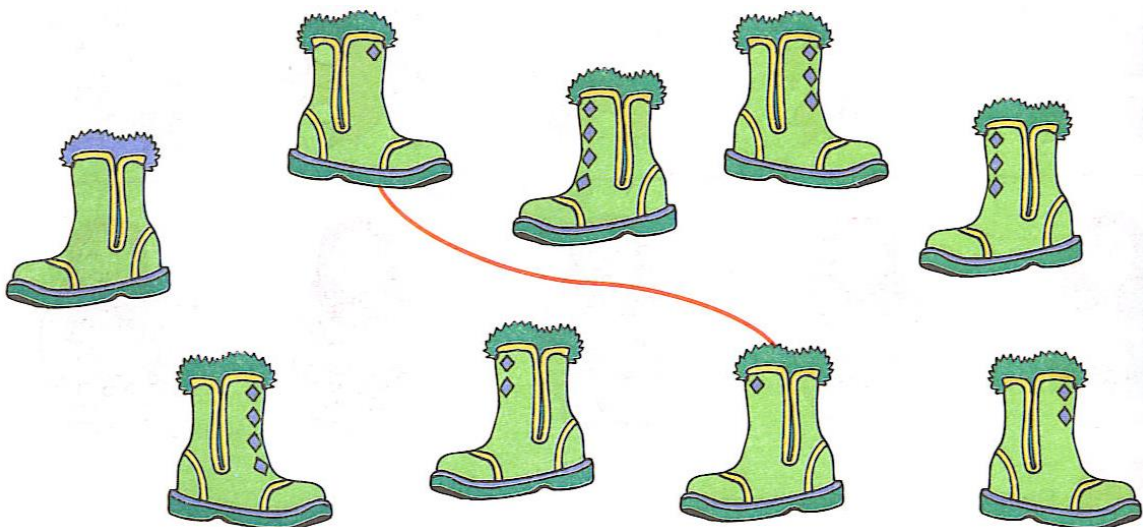
**Problem 4**

Color in the same number of circles as leaves above the line in yellow.



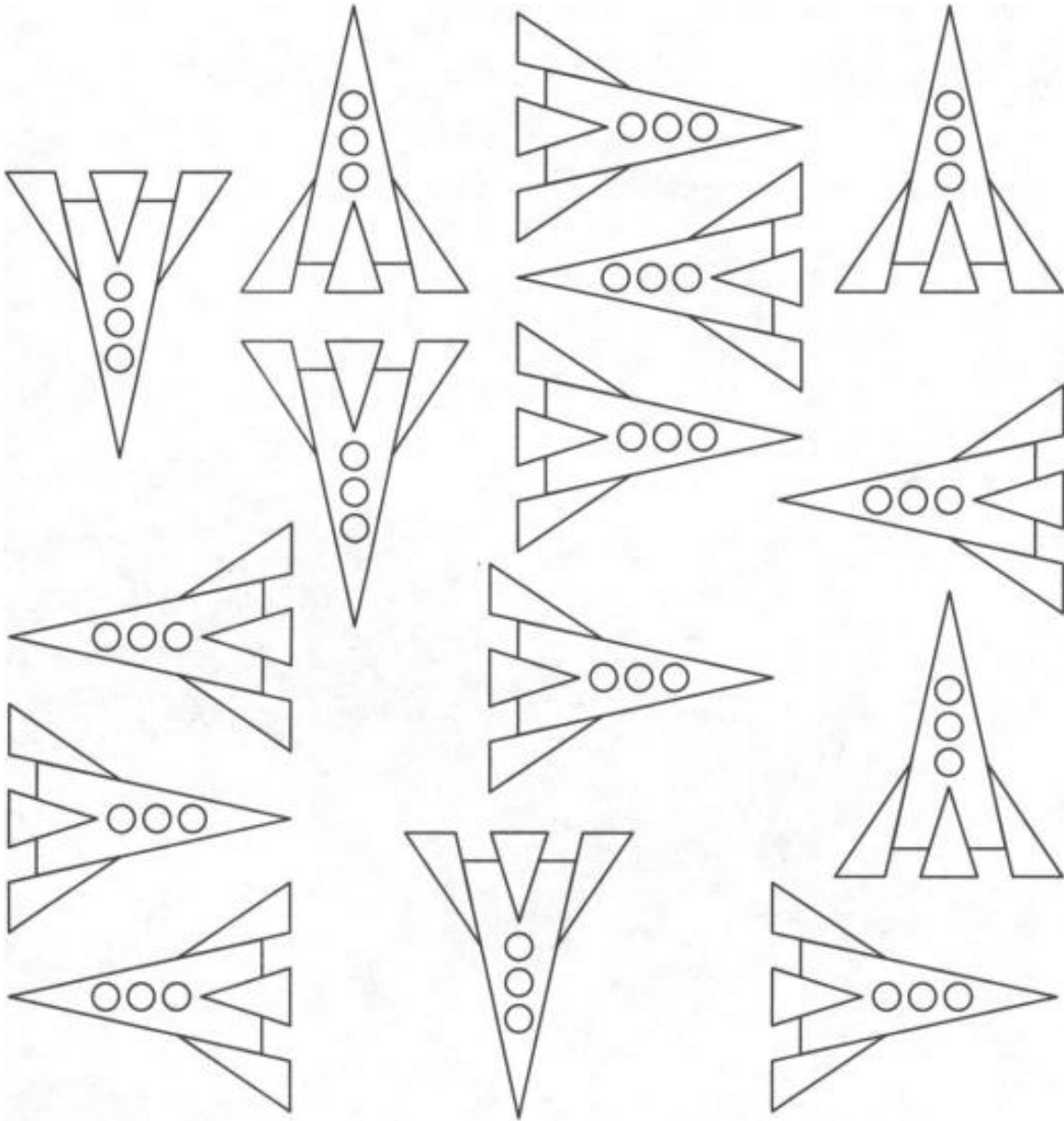
**Problem 5**

Find a pair.

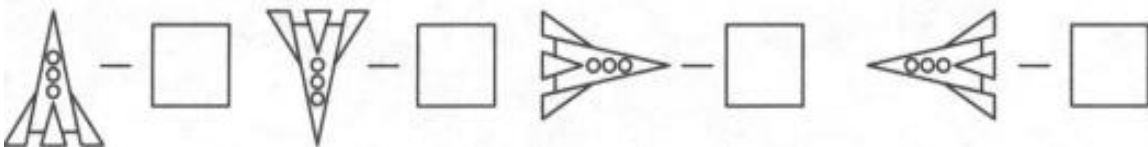


**Problem 6**

Color the spaceships which are flying **up** red, **down** blue, to the **left** green and to the **right** yellow.

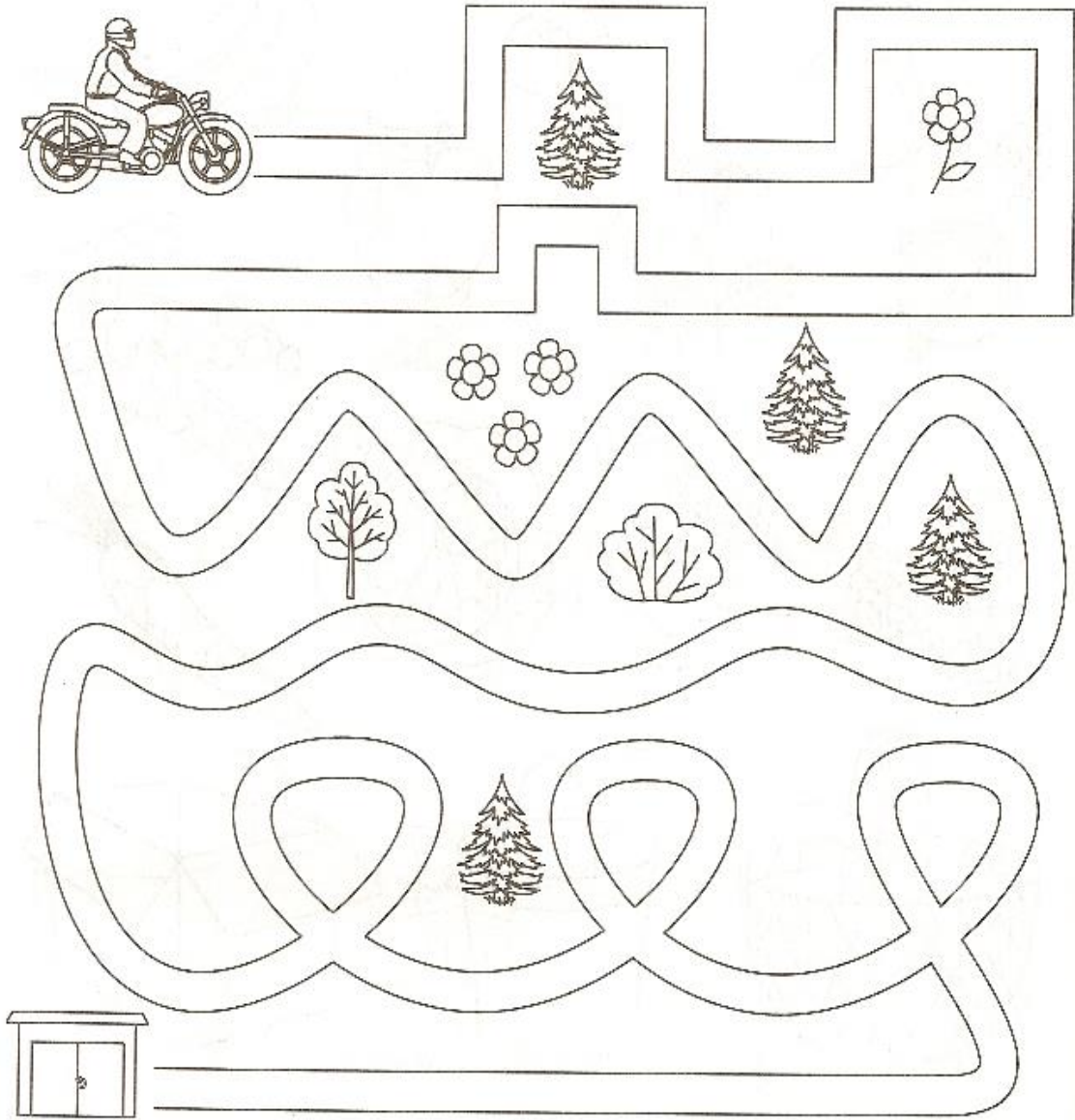


Count how many spaceships of each kind are shown and write their numbers in the boxes below.



**Problem 7**

Please help the biker get home. Draw a line without lifting your pencil and try not to touch the edges of the path.



**Problem 8**

**Start by cutting out pieces below.** There are **5** rounds in this game. In each round ask your child to group the pieces in **\*ANY\*** way he/she wants. *(for example out of 25 pieces: 5 have the same color, 10 have the same shape, 7 share the function, and 3 left ungrouped)*

Then ask your child to name a common property within each group and ask your child to explain why every object has that shared property. (The common property can be anything: color, shape, function, used materials, direction of drawing on the card, "has ears", "made with glass", or anything else.) Repeat this for 3 rounds. **Take picture of each round.** Some objects might be left ungrouped - that's okay. **Round 4:** Try to make the largest group.

**Round 5:** Try to come up with the most "unusual" similarity.

